

Evaluation Report for Category B, Subcategory 3.11, 3.9 Application

Application Number: 2021-1853
Application: New Pests, Level of Control
Product: A21461 Fungicide
Registration Number: 33022
Active ingredients (a.i.): Azoxystrobin, Pydiflumetofen, Propiconazole
PMRA Document Number : 3264258

Background

A21461 Fungicide was first registered on May 24th, 2018. A21461 Fungicide, containing azoxystrobin at 100 g/L, pydiflumetofen at 75 g/L and propiconazole at 125 g/L, is a suspension fungicide registered to manage certain diseases on various crops, including dried shelled pea and beans (Crop Subgroup [CSG] 6C). For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of A21461 Fungicide to add a claim of control of ascochyta blight on dried shelled pea and beans (CSG 6C) and a claim of control of chocolate spot on faba beans. Additionally, the purpose of this application was to amend the level of control of white mould on dried shelled pea and beans (CSG 6C) from suppression to control.

Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

Health and Environmental Assessments

Health and environmental assessments were not required as there was no change to the host crops, application rates, methods, and timings.

Value Assessment

Data from five field studies demonstrated that A21461 Fungicide applied at 1.25 L product/ha controls white mould on dried shelled pea and beans (CSG 6C). Data from three field studies demonstrated that A21461 Fungicide applied at 1.0-1.25 L product/ha controls chocolate spot on faba beans. A rationale, which outlined the solo registration of azoxystrobin in another product to manage ascochyta blight, provided evidence that A21461 Fungicide applied at 1.25 L product/ha controls ascochyta blight on dried shelled pea and beans (CSG 6C). The

addition of these claims to the label of A21461 Fungicide will provide growers with an alternative product for use to manage white mould and ascochyta blight on dried shelled pea and beans (CSG 6C), as well as provide faba bean growers with an active ingredient to manage chocolate spot.

Conclusion

The PMRA has completed an assessment of the subject application and has concluded that the submitted information is adequate to support the claims of control of white mould and ascochyta blight on dried shelled pea and beans (CSG 6C) at 1.25 L product/ha and a claim of control of chocolate spot on faba beans at 1.0-1.25 L product/ha.

References

- 2021, DACO 10 VALUE SUMMARY: Efficacy and Crop Response for Control of
322594 Chocolate Spot (*Botrytis fabae*) in Faba Beans and White Mould (*Sclerotinia*
2 *sclerotiorum*) and Ascochyta blight (*Ascochyta* spp.) in Pulse Crops with
A21461
Fungicide, DACO:
10.1,10.2,10.2.1,10.2.2,10.2.3.1,10.2.4,10.3.1,10.3.2,10.3.3,10.4,10.5,10.5.1,1
0.5.2,
10.5.3,10.5.4,10.5.5,10.6
- 322594
5 2020, Evaluate ADEPIDYN formulations with Prothioconazole and
Fludioxonil for control of Sclerotinia in Lentils, DACO: 10.2.3.3
- 322594
7 2020, Evaluate ADEPIDYN formulations with Prothioconazole and
Fludioxonil for control of Sclerotinia in Lentils, DACO: 10.2.3.3
- 322594
8 2018, Evaluate ADEPIDYN Formulations for Control of Sclerotinia in Lentils,
DACO: 10.2.3.3
- 322595
0 2017, Evaluate Adepidyn Formulations for Control of Sclerotinia in Lentils,
DACO: 10.2.3.3
- 322595
1 2020, Determine if ADEPIDYN controls Chocolate Spot (*Botrytis fabae*) in
Fababeans, DACO: 10.2.3.3
- 322595
2 2020, Determine if ADEPIDYN controls Chocolate Spot (*Botrytis fabae*) in
Fababeans, DACO: 10.2.3.3
- 322595
3 2020, Determine if ADEPIDYN controls Chocolate Spot (*Botrytis fabae*) in
Fababeans, DACO: 10.2.3.3
- 322595
4 2018, Evaluate ADEPIDYN Formulations for Control of Sclerotinia in Lentils,
DACO: 10.2.3.3

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